

**Beechcraft Bonanza & Debonair** w/IO-470 Engines

Kit Number PL60298

PL60299 \*w/governor

PL60308

PL60309 \*w/governor

STC Number SA1489GL

Aircraft TCDS Number 3A15

Applicable Aircraft	Engines	<b>Maximum Continuous</b>
35-33, 35-A33,	Continental IO-470-J, -K	2600 RPM, 225 HP
35-B33, 35-C33, E33, F33	Continental IO-470-K	2600 RPM, 225 HP

## STC Kit Contents Number

1 Propeller Assembly 2	A37C223/90RB-
1 Satin Spinner Assembly (Used on PL60298 and PL60299) D	3290
1 Polished Spinner Assembly (Used on PL60308 and PL60309) D	7587
1 Installation Instruction	R783
1 Flight Manual Supplement TI	R742

PL60299 and PL60309 also contain:

1 Governor C290D3/T35	D20309-31
1 Governor Control Bracket	B20935
I Installation Instruction	TR889

## **Specifications**

Propeller Part Number	P2235197-51
Number of Blades	2
Blade Design	Square
Installed Propeller & Spinner Weight	64 lbs. (approx.)
Maximum Diameter	84 inches
Minimum Diameter	82 inches
TBO	2400 hours or 72 calendar months
	(whichever occurs first)
Shipping Weight	100 lbs. (approx.)
Carton Dimensions	93"x 22"x 13" (approx.)
Spinner Carton Dimensions/Weight	30"x 17"x 17"/ 14 lbs. (approx.)

<sup>\*</sup>Note 1: PL60299 and PL60309 required on aircraft with Hartzell counterweighted propellers and require the installation of a "pressure to increase" type governor. McCauley governor C290D3/T35 is included in those kits requiring this installation. If converting from Hartzell governor, order 4 each B20838 studs.

Note 2: Certain early model Beechcraft Bonanza and Debonair aircraft with Beech or Flottorp propellers installed will require verification that the proper oil transfer tube adapter is installed. Please refer to Beechcraft Service Instruction number 0625-248 for specific details. Required oil transfer tube (P/N MPS627030) is available from McCauley.

Note 3: Propeller systems equipped with aftermarket de-ice require, at an additional cost, McCauley slip ring P/N 40720, which is NOT included with this kit.

## **Performance**

Performance increases vary depending on individual aircraft and flight conditions. Call the McCauley Sales and Marketing Department for further information at 1-800-621-PROP(7767).



## **McCauley Propeller Systems**

5800 E. Pawnee Wichita, KS 67218 (800) 621-7767 (316) 831-4021 www.mccauley.textron.com

**BLACKWAC**.
PERFORMANCE UPGRADE